

# Rio Grande Watermaster Report

04/24/21

## Amistad Reservoir

Normal Conservation Elevation	340.462 Meters	1,117.00 Feet	
Current Water Elevation	325.880 Meters	1,069.16 Feet	-47.84
Total Normal Conservation Capacity	4,040,325 TCM	3,275,532 Acre-Feet	
Current Total Combined Storage	1,367.396 MCM	1,108,562 Acre-Feet	33.84%
U.S. Share of Current Storage	1,247.778 MCM	1,011,586 Acre-Feet	91.25%
Mexico Share of Current Storage	119.618 MCM	96,976 Acre-Feet	8.75%
Total Releases (Average)	85.20 CMS	3,009 CFS	
U.S. Release (Average)	81.90 CMS	2,892 CFS	96.13%
Mexico Release (Average)	3.30 CMS	117 CFS	3.87%
Total Inflows (Average)	31.90 CMS	1,127 CFS	
U.S. Inflows (Average)	25.60 CMS	904 CFS	
Mexico Inflows (Average)	6.30 CMS	222 CFS	
Total Losses (Average)	7.98 CMS	282 CFS	
U.S. Reservoir Loss (Average)	7.29 CMS	257 CFS	
Mexico Reservoir Loss (Average)	0.69 CMS	24 CFS	

## Falcon Reservoir

Normal Conservation Elevation	91.805 Meters	301.20 Feet	
Current Water Elevation	78.370 Meters	257.12 Feet	-44.08
Total Normal Conservation Capacity	3,264,813 TCM	2,646,817 Acre-Feet	
Current Total Combined Storage	461.063 MCM	373,788 Acre-Feet	14.12%
U.S. Share of Current Storage	418.521 MCM	339,299 Acre-Feet	90.77%
Mexico Share of Current Storage	42.542 MCM	34,489 Acre-Feet	9.23%
Total Releases (Average)	59.60 CMS	2,105 CFS	
U.S. Release (Average)	49.50 CMS	1,748 CFS	83.05%
Mexico Release (Average)	10.10 CMS	357 CFS	16.95%
Total Inflows (Average)	68.90 CMS	2,433 CFS	
U.S. Inflows (Average)	69.40 CMS	2,451 CFS	
Mexico Inflows (Average)	-0.50 CMS	-18 CFS	
Total Losses (Average)	5.98 CMS	211 CFS	
U.S. Reservoir Loss (Average)	5.38 CMS	190 CFS	
Mexico Reservoir Loss (Average)	0.60 CMS	21 CFS	

### Overall Status

#### Amistad

Total Normal Conservation Capacity	4,040,325 TCM	3,275,532 Acre-Feet	
U.S. Share of Normal Conservation	2,270,663 TCM	1,840,849 Acre-Feet	
Current U.S. Share of Normal Conservation	1,247,778 TCM	1,011,586 Acre-Feet	54.95%
Mexico Share Normal Conservation	1,769,662 TCM	1,434,683 Acre-Feet	
Current Mexico Share of Normal Conservation	119,618 TCM	96,976 Acre-Feet	6.76%

#### Falcon

Total Normal Conservation Capacity	3,264,813 TCM	2,646,817 Acre-Feet	
U.S. Share of Normal Conservation	1,913,180 TCM	1,551,034 Acre-Feet	
Current U.S. Share of Normal Conservation	418,521 TCM	339,299 Acre-Feet	21.88%
Mexico Share of Normal Conservation	1,351,633 TCM	1,095,782 Acre-Feet	
Current Mexico Share of Normal Conservation	42,542 TCM	34,489 Acre-Feet	3.15%
Total Normal Capacity in Amistad/Falcon System	7,305,138 TCM	5,922,348 Acre-Feet	
Total Normal Conservation Capacity for the U.S.	4,183,843 TCM	3,391,883 Acre-Feet	57.27%
Total Normal Conservation Capacity for Mexico	3,121,295 TCM	2,530,465 Acre-Feet	42.73%
Current Combined Storage for the U.S.	1,666.299 MCM	1,350,885 Acre-Feet	39.83%
Current Combined Storage for Mexico	162.160 MCM	131,465 Acre-Feet	5.20%
Current Storage in the Amistad/Falcon System	1,828,459 TCM	1,482,350 Acre-Feet	
Percent of Storage Capacity			25.03%